

Division of Waste Management Solid Waste Section

UNIT TYPE: Structural Fill/CCB											
Structural Fill	X			Active		Certified Closure	Y				COUNTY: MECKLENBURG
Permitted Site Y/N	N			Inactive	X						PERMIT NO.: CCB0055
Notified Site Y/N	Y			Recorded Y/N	Y						FILE TYPE: COMPLIANCE

Date of Audit: 6/9/10 Date of Last Audit: 12/16/09

FACILITY NAME AND ADDRESS:

Huntersville Ford Dealership

Located on the west side of US 21 and east of I-77, ¼ miles south of Huntersville exit on I-77.

GPS COORDINATES: N: 35.407389 W: 80.855089

CURRENT PROPERTY OWNER:

Vernon Krause Ashewood Partners LLC PO Box 2309 Woodstock, GA 30188

OPERATOR:

N/A

WASTE GENERATOR/SOURCE:

Duke Power - Marshall Steam Station

AUDIT PARTICIPANTS:

Teresa Bradford, NCDENR-Solid Waste Section

STATUS OF NOTIFICATION/SITE:

Closed – A Certificate of Compliance was submitted by Wendell T. Heavner, P.E. with Duke Engineering & Services on May 19, 1999. This document was provided as evidence of compliance with all the requirements of 15A NCAC 13B Section .1700 and specifically to meet Section .1706, Closure of Structural Fill Facilities, part (d) except Deed Recordation. The site was recorded by the property owner, SunStar, Inc., with the Mecklenburg County Register of Deeds on June 10, 1999. A copy of the Deed Recordation was submitted by Shawn McClaren with SunStar, Inc. on July 20, 1999.

PURPOSE OF AUDIT:

Comprehensive

NOTICE OF VIOLATION(S):

None

You are hereby advised that, pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$15,000 per day may be assessed for each violation of the Solid Waste Statute or Regulations. For the violation(s) noted here, you may be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

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AREAS OF CONCERN AND COMMENTS:

- 1. Historical Information
 - a. Estimated Fill Volume = 75,137 tons ash (66,157 tons silo ash and 8,980 tons pond ash).
 - b. Proposed End Use: utilized as engineered ash fill.

2. Location Description/Directions:



3. Current Use: The property has been stabilized with vegetation, asphalt and buildings.

4. Waste Limit Siting Requirements:

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	Requirements	Comments
Status		
	50 feet from surface water	A Certificate of Compliance submitted by Wendell Heavner, P.E. with Duke Engineering Services on May 19, 1999 indicated that all placement of CCB was in compliance with Section .1700. The proposed grading plan dated October 17, 1997 showed an existing 42 inch corrugated metal pipe on the northern portion of the property. This pipe corresponds to a stream indicated in the same area by Mecklenburg GIS.
	2-feet above seasonal groundwater	A Certificate of Compliance submitted by Wendell Heavner, P.E. with Duke Engineering Services on May 19, 1999 indicated that all placement of CCB was in compliance with Section .1700.
	100 feet from drinking water sources	A Certificate of Compliance submitted by Wendell Heavner, P.E. with Duke Engineering Services on May 19, 1999 indicated that all placement of CCB was in compliance with Section .1700.
	w/in 100 year flood plain	Site does not appear to be located within a 100 year floodplain.

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25 feet from property line	Unable to determine exact location of CCB. A Certificate
	of Compliance submitted by Wendell Heavner, P.E. with
	Duke Engineering Services on May 19, 1999 indicated
	that all placement of CCB was in compliance with
	Section .1700.

5. Discussion of Closure Requirements:

Status	Requirements	Comments						
	Minimize erosion of cover	No erosion of cover material or cap was observed.						
	materials/cap							
	Minimize infiltration and ponding	No ponding was observed.						
	Other erosion control measures	Not applicable. Site no longer active.						
	No migration of CCB off-site	No migration of CCB was observed.						

6. Construction, Design, and Operation Requirements:

Status	Requirements	Comments					
	Discharge to surface water	No discharge of CCB to surface water was observed.					
	Surface water diversion from active fill areas	Not applicable. Site no longer active.					
	Dust control measures	Not applicable. Site no longer active.					
	18" soil cover on inactive fill areas	Unable to determine thickness of cover. A Certificate of Compliance submitted by Wendell Heavner, P.E. with Duke Engineering Services on May 19, 1999 indicated that all placement of CCB was in compliance with Section .1700.					
	Maximum slope 3:1	A Certificate of Compliance submitted by Wendell Heavner, P.E. with Duke Engineering Services on May 19, 1999 indicated that all placement of CCB was in compliance with Section .1700.					

7. Final comments:

- a. The site has been stabilized with vegetation, asphalt and buildings.
- b. Use of coal combustion by-products as structural fill on this property was recorded with the Mecklenburg County Register of Dees as required by 15A NCAC 13B .1707(a)-(d).

Please contact me if you have any questions or concerns regarding this audit report.

Teresa N. Bradford Environmental Senior Specialist

Regional Representative

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Phone: <u>(704) 235-2160</u>.



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Delivered on : 6/15/10 by	Electronic Mail	X	US Mail	Certified No. [_]

cc: Mark Poindexter, Field Operations Branch Supervisor Deb Aja, Western District Supervisor Donald Herndon, Compliance Officer